



102196526

To the Honorable Commissioner of Patents and Trademarks, 102196526 original documents or copy thereof.

1. Name of conveying party(ies):
Andrew J. Miller

8.9.02

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies):
Name: Xilinx, Inc.
Internal Address: _____

3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement [] Change of Name
 Other
Execution Date: 08-31-99

Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124
Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: 8/9/02
A. Patent Application No.(s)
Divisional Patent Application entitled "An FPGA Implemented Bit-Serial Multiplier and Infinite Impulse Response Filter"

10/215778
Additional numbers attached? [] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: EDEL M. YOUNG
Internal Address: Xilinx, Inc.

Street Address: 2100 Logic Drive
City: San Jose State: California Zip: 95124

6. Total number of applications and patents involved: one
7. Total fee (37 CFR 3.41):.....\$ 40.00
[] Enclosed
[X] Authorized to be charged to deposit account
8. Deposit Account Number: 24-0040
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

EDEL M. YOUNG, 32,451 *Edel M Young* August 9, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: [2]

MOM

Mail documents to be recorded with required cover sheet information to

Commissioner for Patents, Box Assignments
Washington, D. C. 20231

08/20/2002 6TON11 00000034 240040 10215778
01 FC:581 40.00 CH

JP971 U.S. PTO
10/215778
08/09/02

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

Andrew J. Miller of 48 Bridge Street, Walton-On-Thames, Surrey, KT12 1AW, England

hereby sell, assign and transfer to **Xilinx, Inc., a Delaware corporation**, having a place of business at **2100 Logic Drive, San Jose, California 95124**, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**AN FPGA IMPLEMENTED BIT-SERIAL MULTIPLIER
AND INFINITE IMPULSE REPOSE FILTER**

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 31st day of August, 1999.

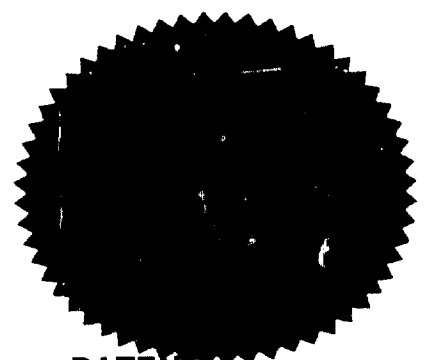
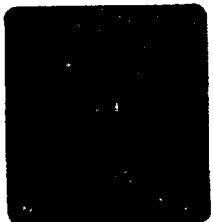
Andrew J. Miller
Andrew J. Miller

State of _____)
County of SURREY, UK)ss:

On 31st August 1999 before me, S.C. WILSON, personally appeared Andrew J. Miller [~~] personally known to me or []~~ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature



EMY/jsh:ar

My commission endures

For as long as I shall practice

PATENT

RECORDED: 09/21/1999

REEL: 010251 FRAME: 0428